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NOT FOR PUBLIC DISSEMINATION.

This is today's summary of the Elk River spill from today's Water ISAC daily summary email.

Water sector incidents and current threats

Elk River, West Virginia Contamination Response

- The "Do Not Use" water order has been lifted for customers in Marmet, Belle, Chesapeake, Cabin Creek, Pratt, Paint Creek, Brynwood-Elk River, Beacon Ridge, Brook Hill, Credemont, Crestwood, Milliken, Mile Fork, Coopers Creek, Jarrell Addition, Jenkins Hollow, Airport, Air National Guard, Eagle View, Mount Alpha, Lower Donnally, Culloden, Hamlin, Cross Lanes, Poca, Nitro, and Boone County.
 - Water restrictions were previously lifted for downtown Charleston, East End, Kanawha City, South Charleston, North Charleston, Edgewood, Southridge, Southside, the George Washington area around South Hills, Alum Creek, Upper Falls, areas in Kanawha and Putnam counties, Sissonville, Grandview, and Allen's Route.
- West Virginia American Water released a press statement emphasizing that experts at the U.S. Centers for Disease Control and Prevention established the acceptable level of 4-methylcyclohexane methanol at 1 ppm, which the West Virginia Department of Health and Human Resources' Bureau for Public Health and the U.S. Environmental Protection Agency reviewed and concurred with before protocols were developed for lifting the water bans.
- West Virginia American Water has also provided the following statement on its website: According to the CDC, "At this time, scientists continue to recommend 1 ppm as a protective level to prevent adverse health effects. However, due to limited availability of data, and out of an abundance of caution, you may wish to consider an alternative drinking water source for pregnant women until the chemical is at non-detectable levels in the water distribution system."
- Communities along the Ohio River report concentrations of 4-methylcyclohexane methanol continue to lower as the plume travels downriver.
 - The water facility in Cincinnati, OH reported the detection of 4-methylcyclohexane methanol at levels between 10 and 30 parts per billion in the Ohio River water. The intakes for the water treatment plant in Cincinnati remain shut down as a precautionary measure and may be closed until approximately midnight on January 16. The drinking water in the Cincinnati area is not affected.
 - A supplemental water supply is available for the Cincinnati area from a water treatment plant in Fairfield, OH 20 miles north of Cincinnati. The facility is able to fully meet the needs during the period of intake closure.
 - The water facility in Louisville, KY anticipates the plume will be in the Louisville area by January 17. The facility in Louisville does not plan to close its water intakes due to the quality of its filtration system.

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